

melts the cappings while uncapping and separates the honey from the wax. The A. I. Root Company has bought the patent rights for the United States. He was also negotiating with some Canadian supply men for the Canadian patent rights. He is also representing his home Government with a view to getting some knowledge of agriculture while in this country. His machine will be a great boon to bee-keepers, in that it disposes of the wax from cappings and the honey therein with a minimum of time and labor. He reports that the difficulties from foul brood are not so extensive in his country as from bee paralysis. This latter disease is very extensive, often wiping out whole apiaries in a very short time. Mr. Beuhne is a very extensive and successful bee-keeper. We trust his American tour will prove profitable and pleasant.

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Later reports are not so encouraging. Clover is reported very rank and late. Set-back will be experienced if feeding has not been attended to after the close of fruit bloom.

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We had the pleasure of spending an hour with Mr. Frank Adams in his apiary a few days ago. He was employed in clipping queens introduced last fall. They were a beautiful lot of queens. All were raised from one imported queen, from which he obtained upwards of one thousand queens. Mr. Adams is a close student of all the latest methods of queen-rearing, and has been most successful.

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Notwithstanding our political differences, we feel that we but express the feelings of all Canadian bee-keepers when we express regret at the defeat of the late Minister of Agriculture, the Hon. Nelson Monteith. He proved himself always ready and willing to assist the bee-keeping industry as far as possible. We trust that another seat may be found for

him, that he may be permitted to continue the work so ably begun in the Department of Agriculture.

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At this writing (June 11th) we have had no announcement of the appointment of foul brood inspectors for the present year. We hope to have the information before we go to press on the 15th.

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As we go to press clover is coming into bloom, and with a good warm rain now prospects are good for an abundant crop. Lucky is he who attended well to his bees last fall and gave them abundant stores. He will now have a good force of honey-gatherers. Coaxing the bees on in the spring with stimulated feeding when in a weak condition will not bring results, though it may serve to save a hive. The expected inrush of honey, now that clover is blooming, and, owing to its abundance, likely to be prolonged, all available empty combs which are clean and in good condition for storing surplus should be prepared for use. To have ready-built combs on hand will ensure a considerable increase in the amount of honey gathered, and there must be few who have not spare combs by them this year. Those who desire to limit swarming, and possess hives full of bees, must give timely room, even if no surplus honey is being gathered, for the good reason that, when hot weather comes suddenly upon us, and bees are cramped for space, no after care will prevent swarms from issuing. Do not use much smoke when examining or removing surplus; the odor of it hangs about the honey for a long time, and is not pleasant; just a puff to alarm the bees is all that is required, and while honey is coming in plentifully no smoke at all need be used. In very hot weather, if the bees exhibit signs of distress by hanging out, give ventilation at the bottom of the hive board by raising it up a little from the floor. Entrances should be shaded if this can be conveniently done.

QUESTIONS

By Mr. F.

Q.—Could I brood from two containing frames putting the nucleus the right size these supers or queen-excluders up the queens?

A.—If you caning a little brood will be all right but otherwise that for the brood about turn up missing.

Q.—What is the queens to a cold queen with the cage?

A.—Remove the brood chamber and make a vacant space brood-nest. Removing from the cork up the candle piece of wood a cage. Then place down, in the space withdrawn. The support the cage joining frames. Leave it for three his time remove the plug out of the bees liberate.

Q.—Will you kindly bees to make get many swarms, increase much faster section honey, applied with surplus under hive body. signs of swarming many drones, but saving the first crate